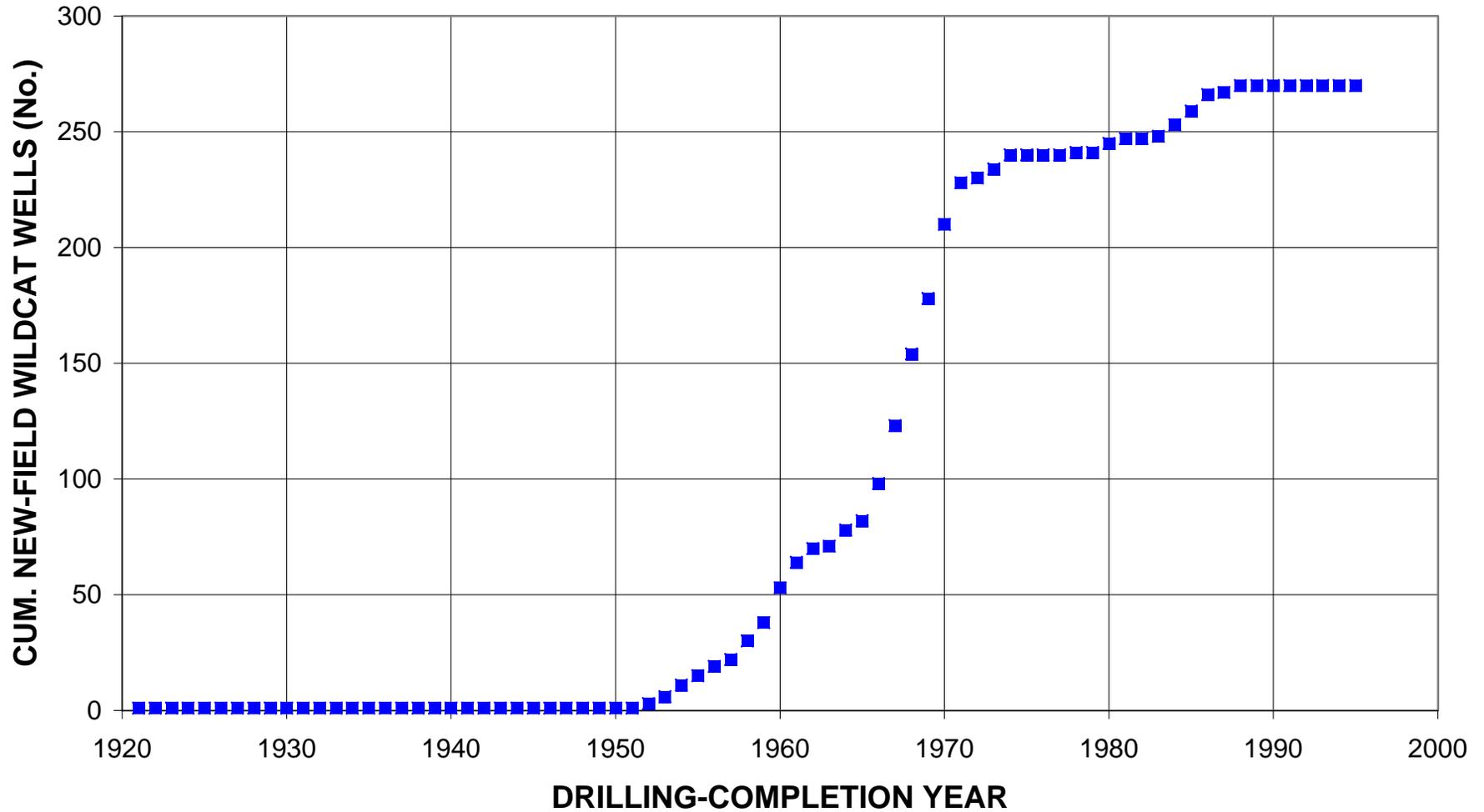
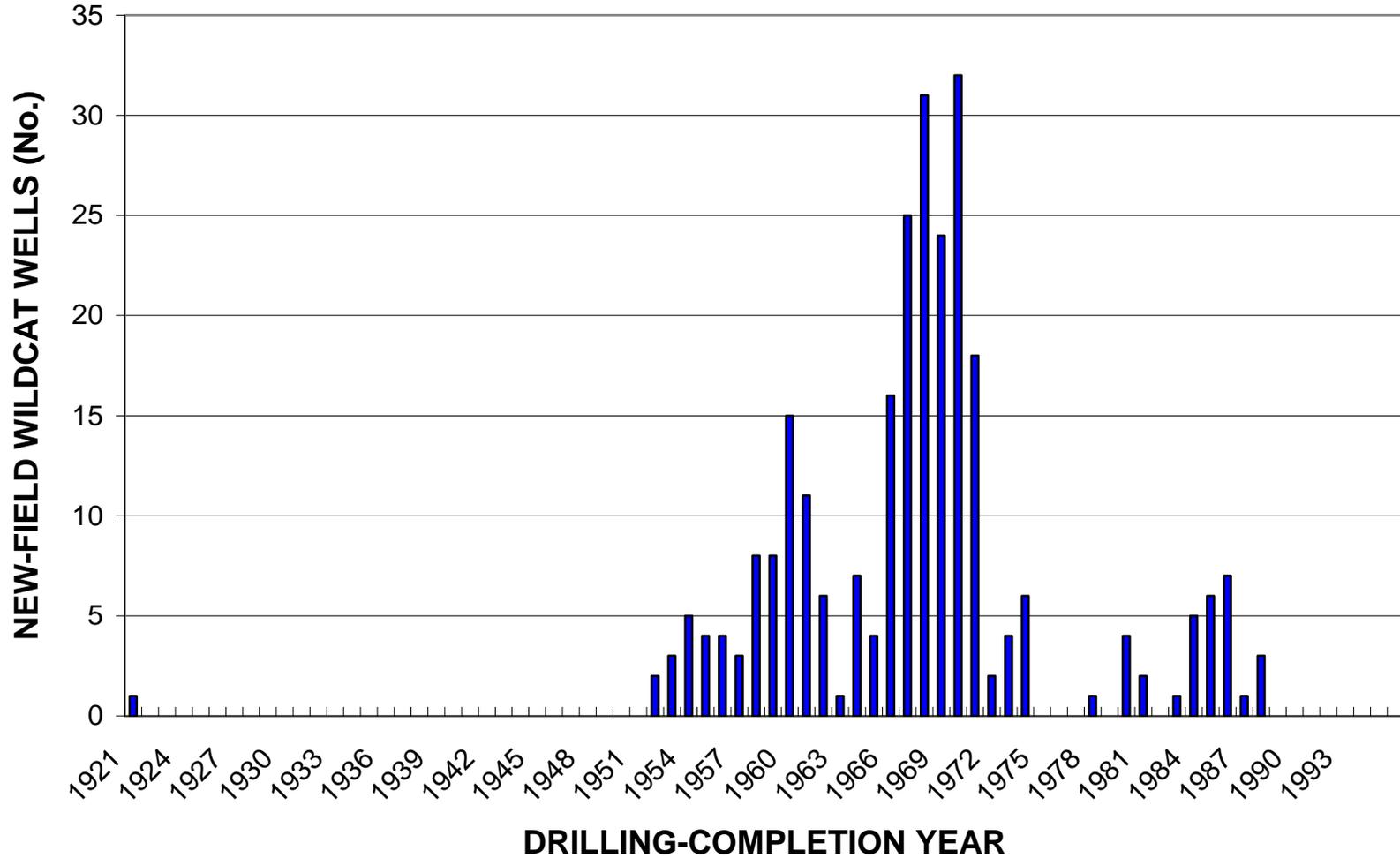


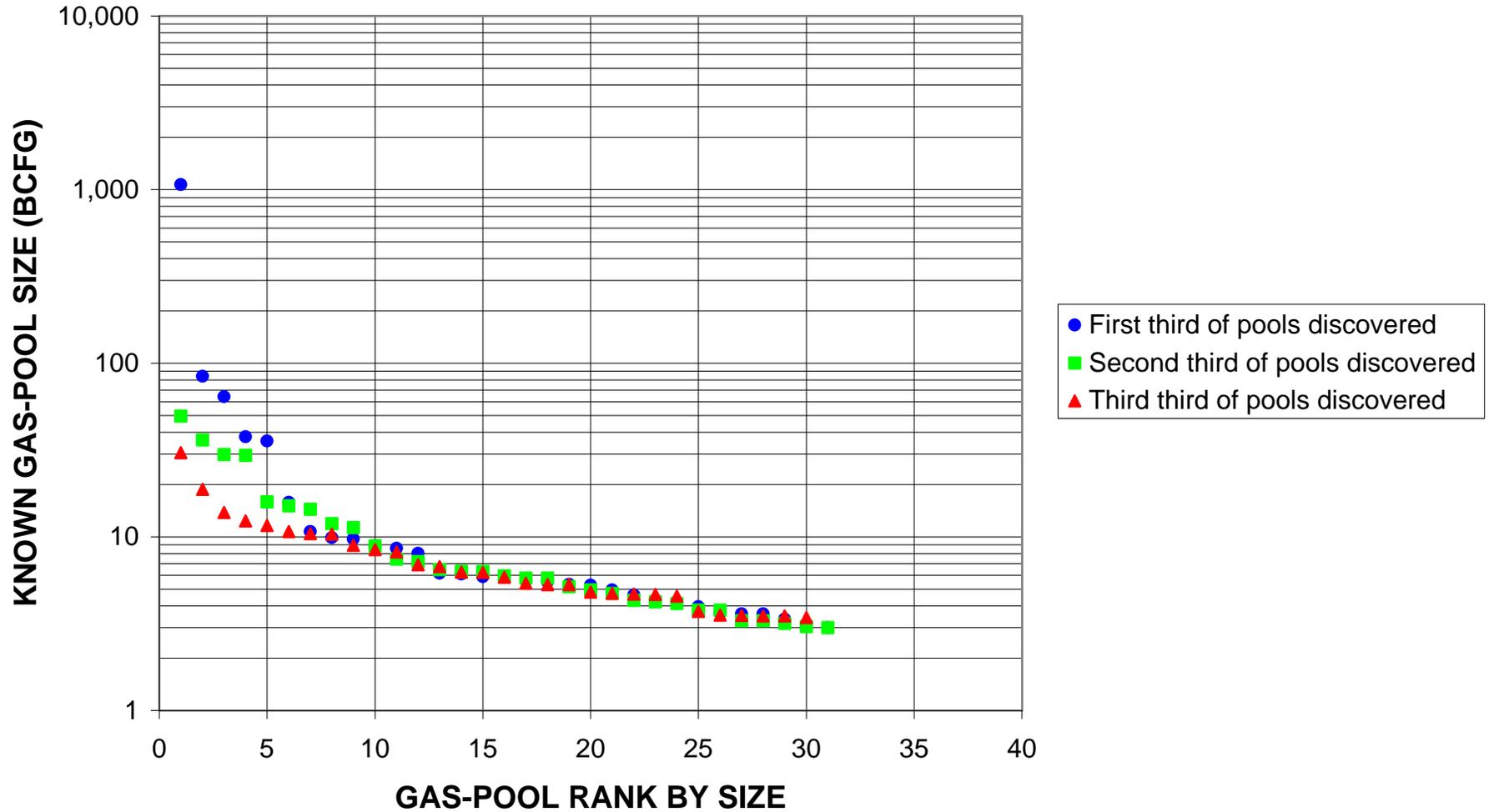
Second White Specks-Cardium Gas, Assessment Unit 52430601



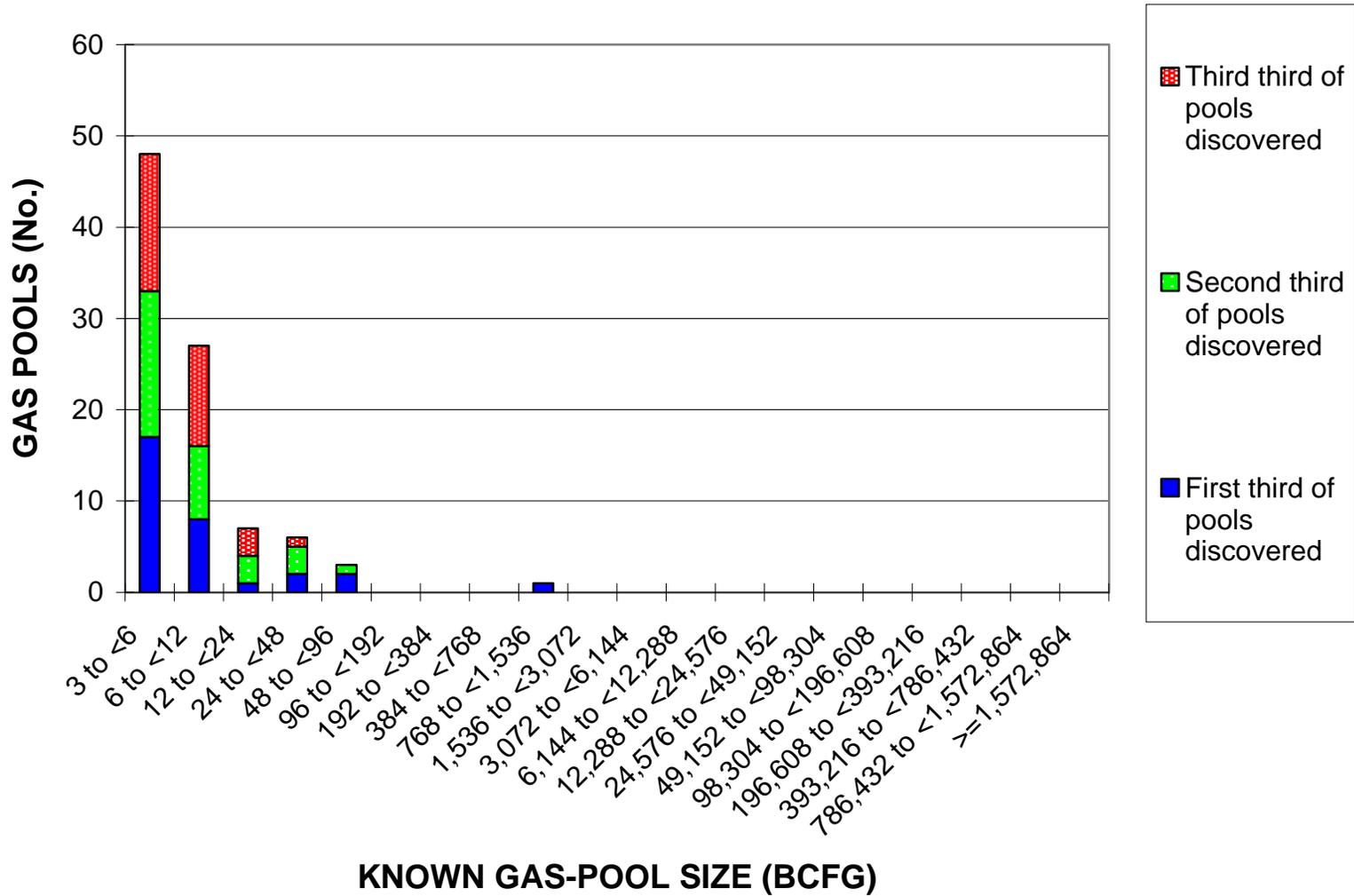
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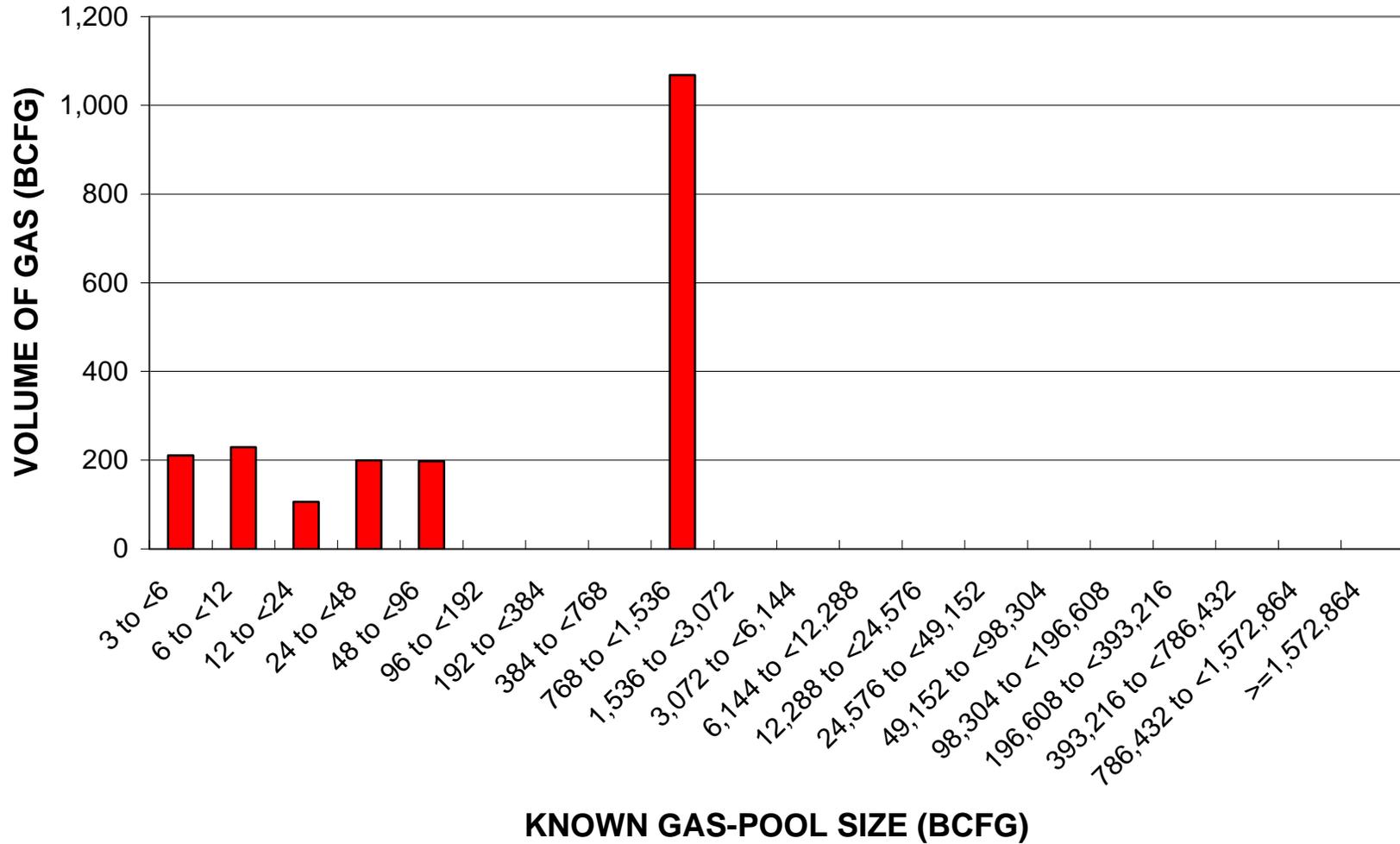
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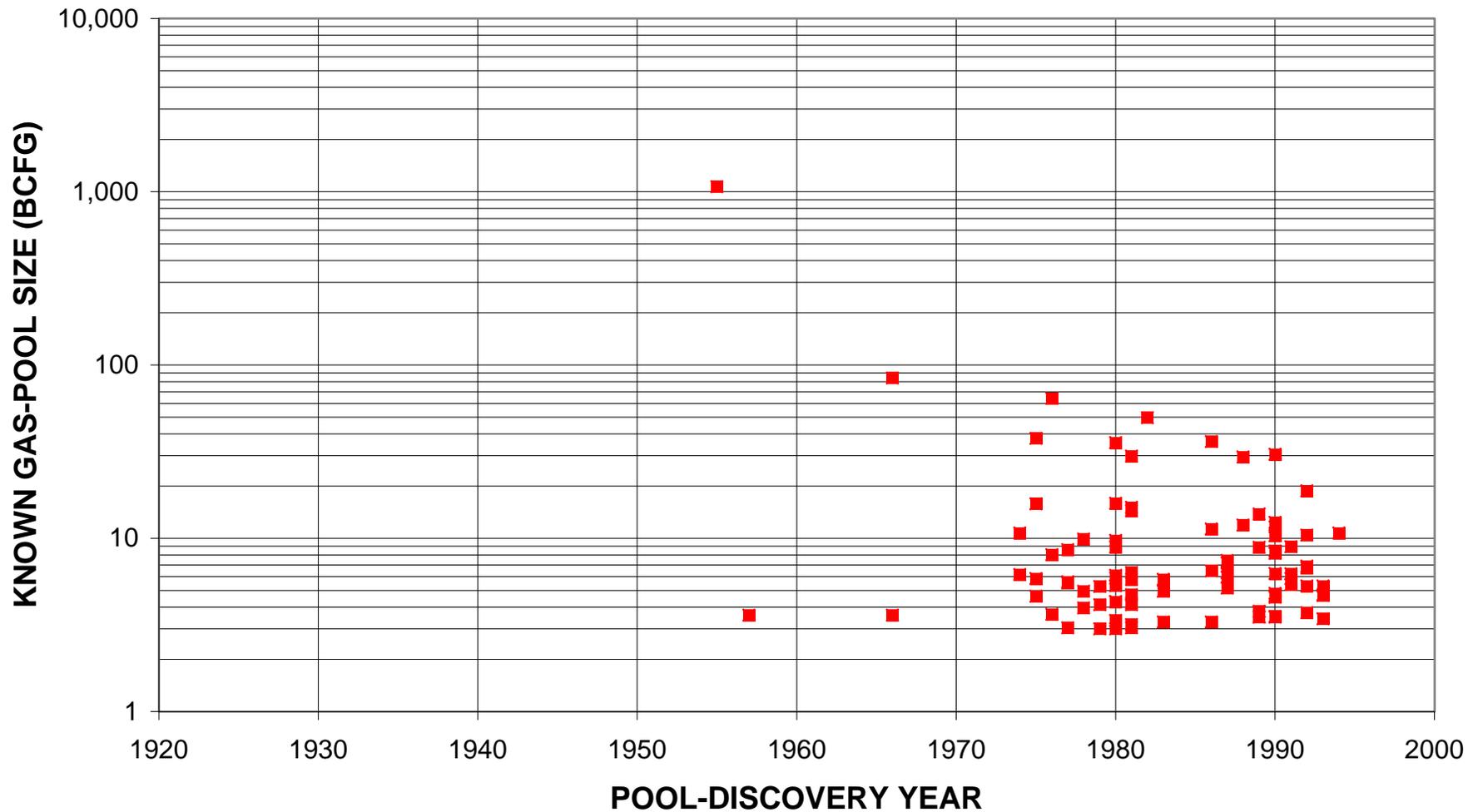
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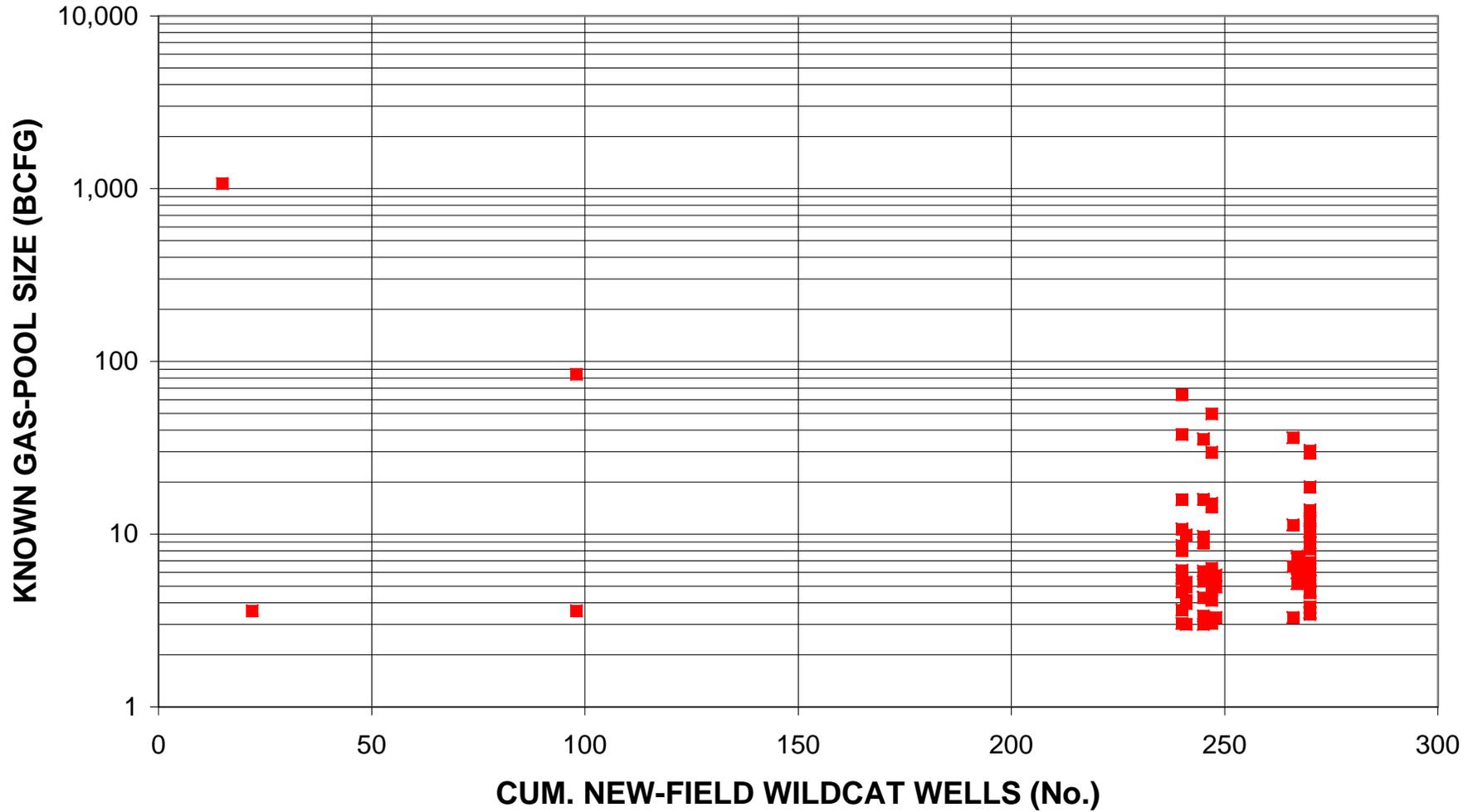
Second White Specks-Cardium Gas, Assessment Unit 52430601



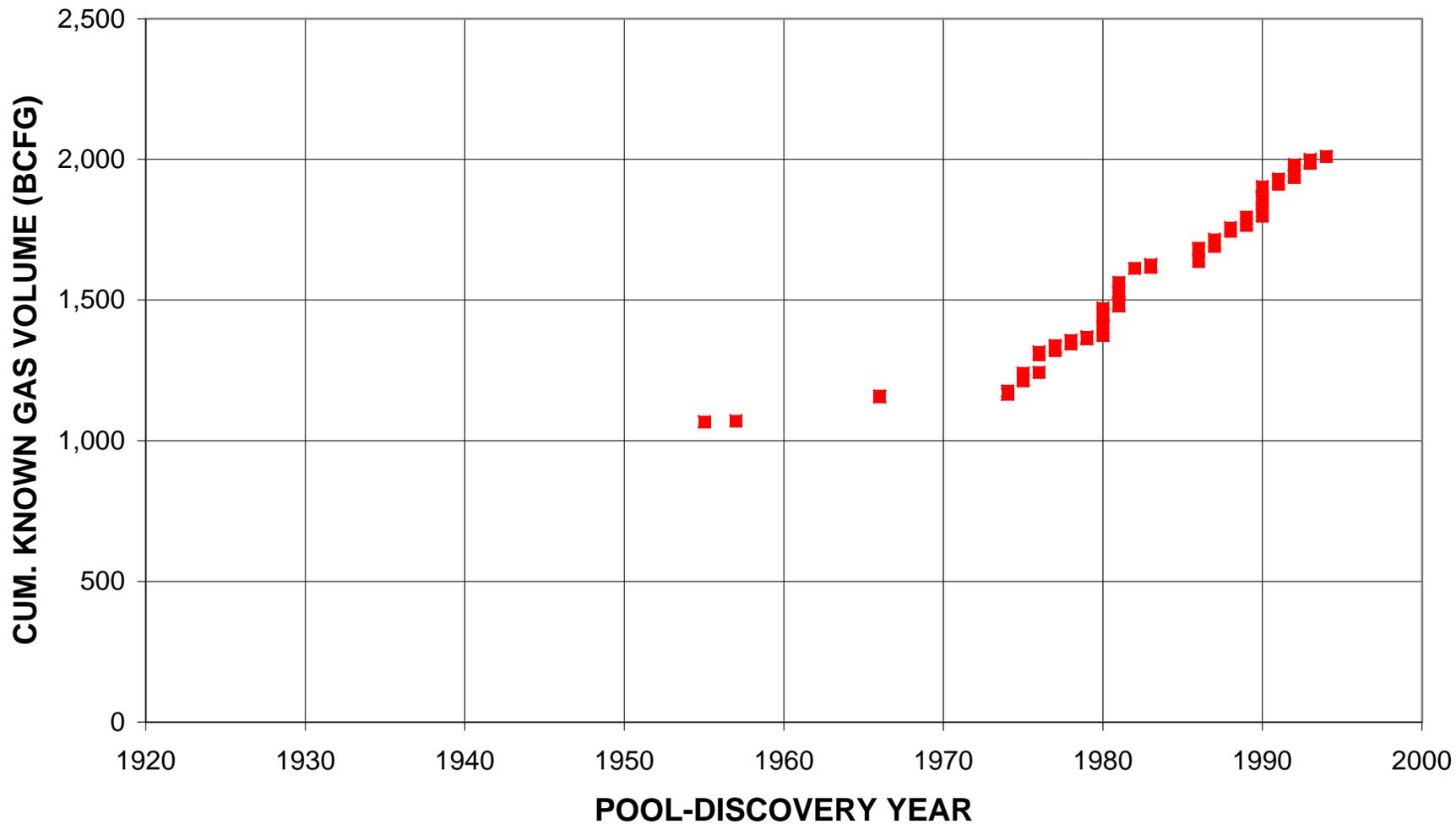
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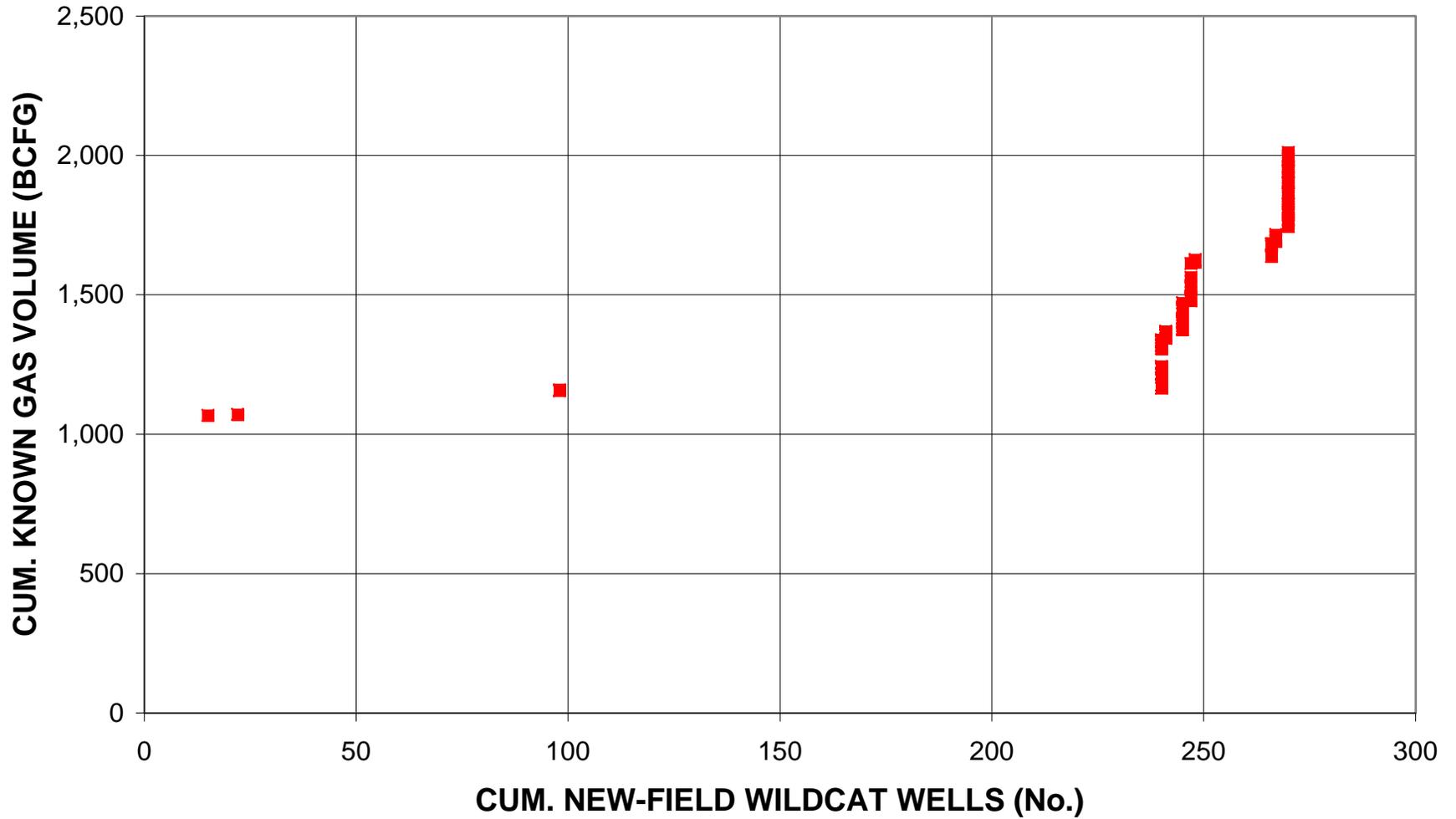
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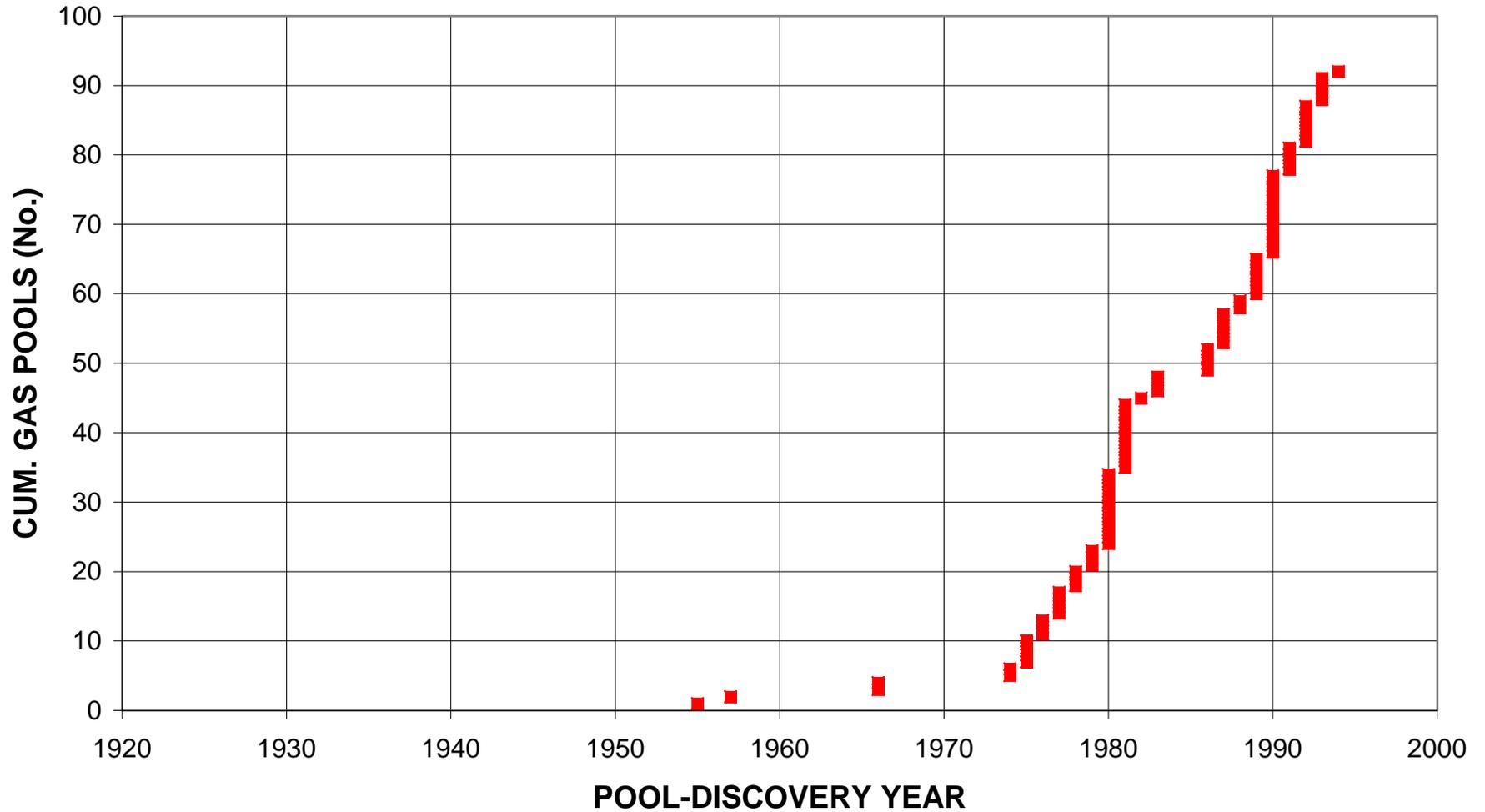
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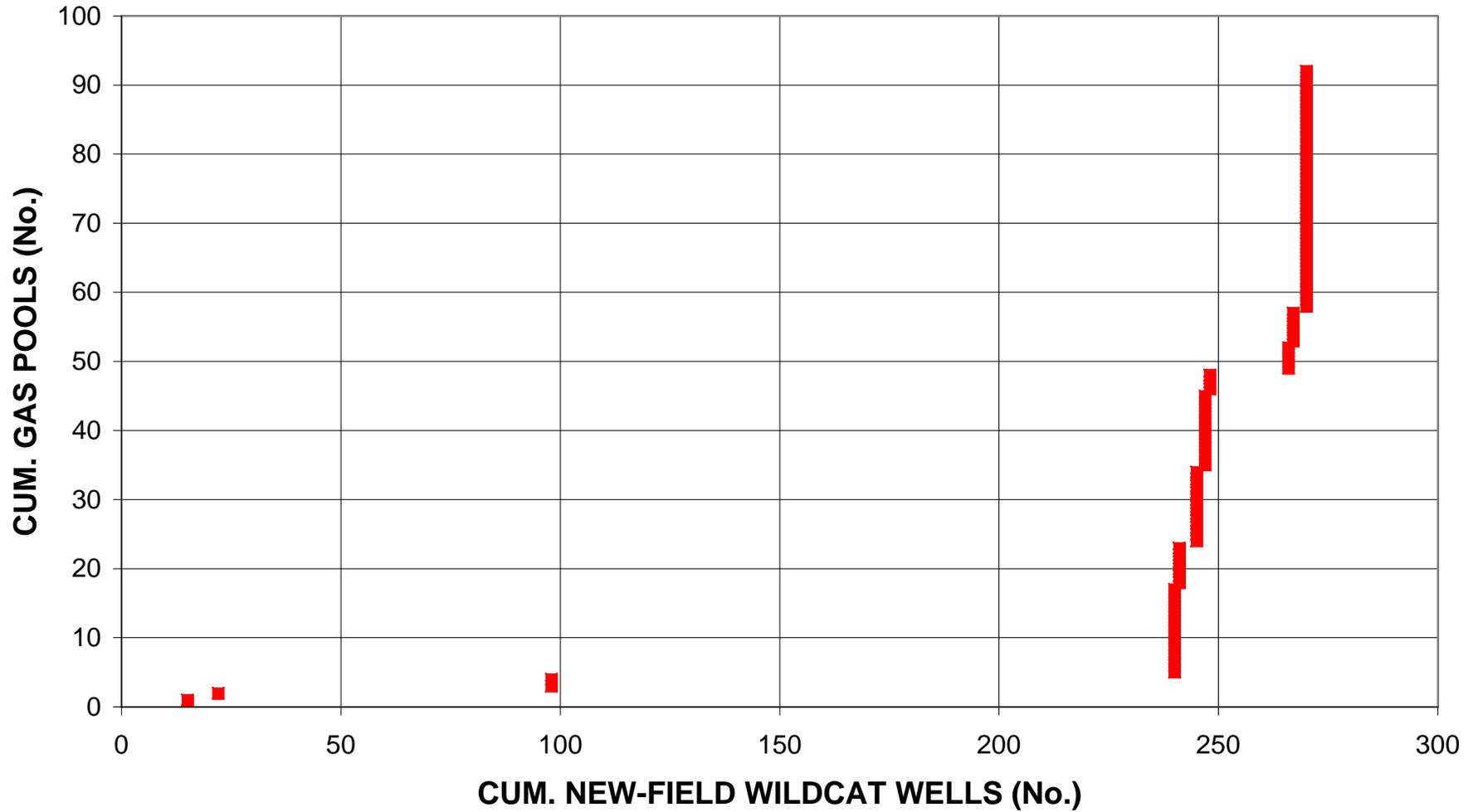
Second White Specks-Cardium Gas, Assessment Unit 52430601



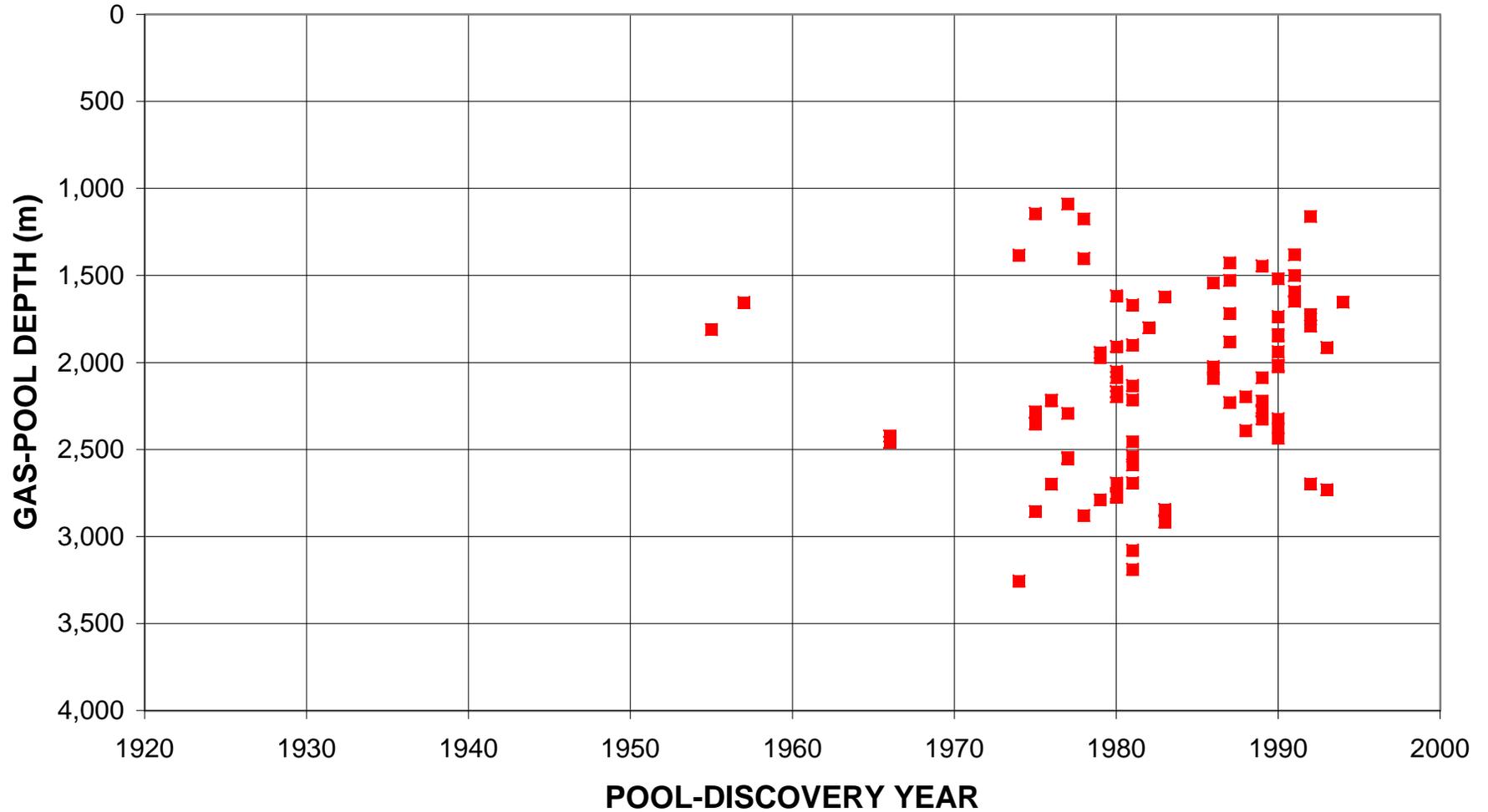
Second White Specks-Cardium Gas, Assessment Unit 52430601



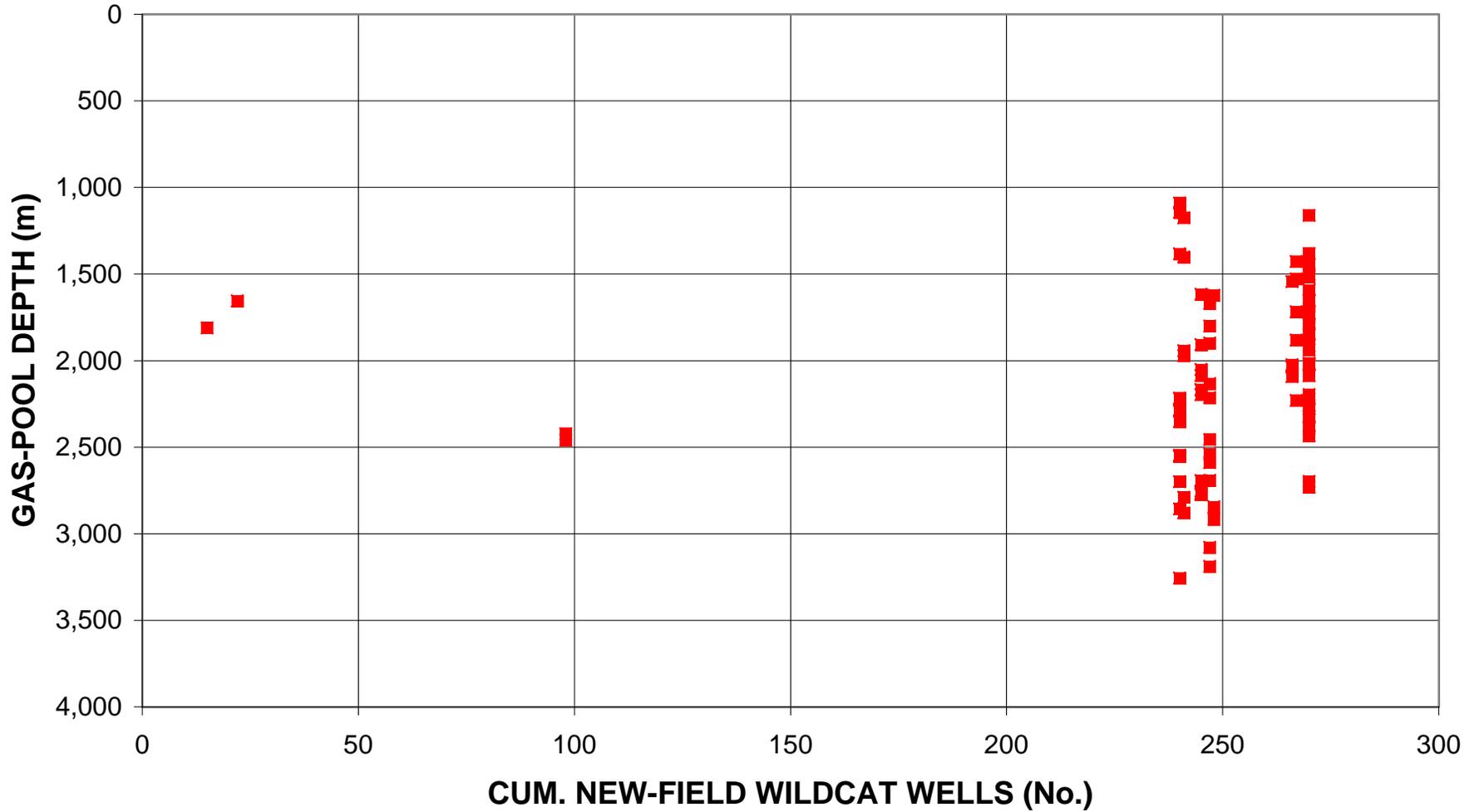
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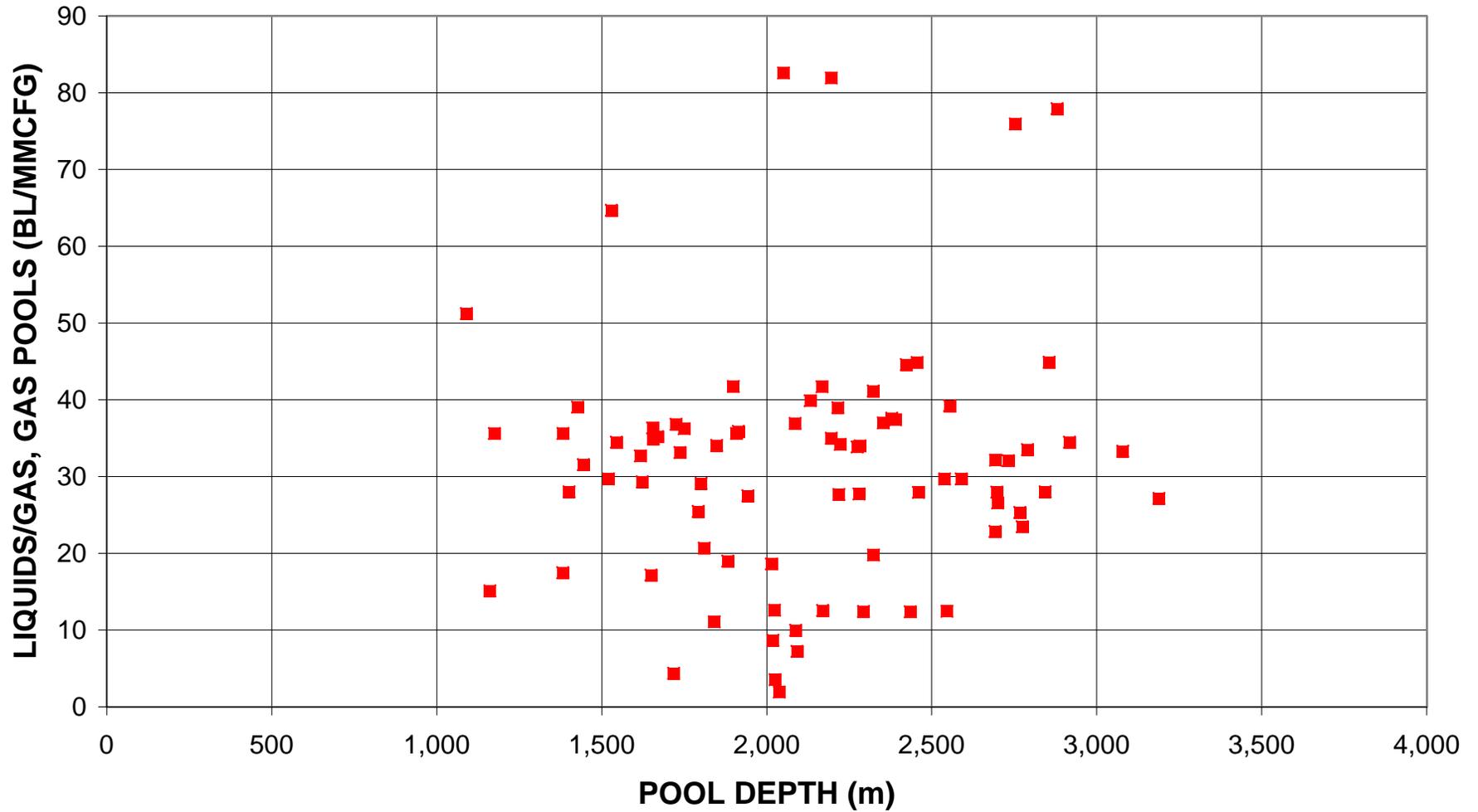
Second White Specks-Cardium Gas, Assessment Unit 52430601



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Second White Specks-Cardium Gas, Assessment Unit 52430601
Volumes of Discovered Petroleum

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. Pools containing less than 0.5 MMBO in oil pools or 3 BCFG in gas pools were not considered in the assessment. Pools were classified as oil or gas by the USGS. Pools without reported discovery dates were not included. NA means not applicable and is shown for volumes where only one pool is present and for grown volumes. Growth functions were not applied to pool sizes. Calculated values may not be equal to the sums of the component values because numbers have been independently rounded.]

| Pool Type | Known (Discovered) Volumes | | | | Grown (Discovered) Volumes | | | |
|------------------|----------------------------|------------|------------|--------------|----------------------------|------------|------------|--------------|
| | Number of Pools | Oil (MMBO) | Gas (BCFG) | NGL (MMBNGL) | Number of Pools | Oil (MMBO) | Gas (BCFG) | NGL (MMBNGL) |
| Oil Pools | 0 | 0 | 0 | 0 | NA | NA | NA | NA |
| Gas Pools | 92 | 0 | 2,011 | 50 | NA | NA | NA | NA |
| Pools <0.5 MMBOE | 23 | 0 | 60 | 2 | NA | NA | NA | NA |
| All Pools | 115 | 0 | 2,071 | 53 | NA | NA | NA | NA |

Second White Specks-Cardium Gas, Assessment Unit 52430601 Discovery-History Sequence

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. Fields containing less than 0.5 MMBO in oil pools or 3 BCFG in gas pools were not considered in the assessment. Pools were classified as oil or gas by the USGS. The first half or third shows year of first pool discovery as well as end of period. NA means not applicable and is shown where fewer than four fields are present. Growth functions were not applied to pool sizes and no tables showing the discovery-history sequence for grown volumes were made.]

| Pool Type | Discovery-History Sequence - Known (Discovered) Volumes | | | | | |
|-----------|---|-------------------------|--------------------|-----------------|--------------|----------------|
| | | Year (End of Period) | Number of Pools | Total Volume | Mean Size | Median Size |
| Oil Pools | <u>Known Sizes (MMBO)</u> | | | | | |
| | First third | NA | NA | NA | NA | NA |
| | Second third | NA | NA | NA | NA | NA |
| | Third third | NA | NA | NA | NA | NA |
| | All Oil Pools | | NA | NA | NA | NA |
| Gas Pools | <u>Known Sizes (BCFG)</u> | | | | | |
| | First third | 1955-1980 | 31 | 1,449 | 47 | 6 |
| | Second third | 1989 | 31 | 325 | 10 | 6 |
| | Third third | 1994 | 30 | 237 | 8 | 6 |
| | All Gas Pools | | 92 | 2,011 | 22 | 6 |